HORSE GULCH QUADRANGLE UNITED STATES COLORADO - MOFFAT CO. DEPARTMENT OF THE INTERIOR 7.5 MINUTE SERIES (TOPOGRAPHIC) GEOLOGICAL SURVEY NE/4 AXIAL 15' QUADRANGLE 107°52′30″ 40°30′ R. 93|W. R. 92 W. 11 10 12 15 18 17 16 14 13 17 18 27'30"------ 27'30" 20 21 22 23 24 20 19 19 01068 NOTE: Overburden isopachs and mining ratio contours are not drawn beyond dotted line because of insufficient data. 29 28 30 32 10 11 12 17 16 15 14 13 20 21 22 23 24 19 40°22′30″ 107°52′30″

> COAL RESOURCE OCCURRENCE MAP OF THE HORSE GULCH QUADRANGLE, MOFFAT COUNTY, COLORADO BY DAMES & MOORE

1979

SCALE 1:24 000

Base from U.S. Geological Survey, 1966

This report has not been edited for conformity with U.S. Geological

UTM GRID AND 1966 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

Survey editorial standards or

stratigraphic nomenclature.

47'30"

1 KILOMETER

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EXPLANATION

_____200 _____ OVERBURDEN ISOPACHS - Showing thickness of overburden, in feet, from surface to top of coal zone. Dashed where vertical accuracy possibly not within 40 feet. Isopach interval 200 feet (61 m).

0 920

DRILL HOLE - Showing thickness of overburden, in feet, from surface to top of coal zone.

MINING-RATIO CONTOUR - Number indicates cubic yards of overburden per ton of recoverable coal by surface mining methods. Contours shown only in areas underlain by coal of Reserve Base thickness within the stripping-limit (in this quadrangle, the 200-foot-overburden isopach). To convert mining ratio to cubic meters of everburden per metric ton of recoverable overburden per metric ton of recoverable coal, multiply mining ratio by 0.8428.

MG - Middle Coal Group

COAL BED SYMBOL AND NAME - Coal zone iden-tified by bracketed number is not formally named, but is numbered for identification purposes in this quadrangle only.

-----MG[7]-----

TRACE OF COAL BED OUTCROP - Showing symbol of name of coal zone as listed above. Short dashed where projected by present

To convert feet to meters, multiply feet by 0.3048.

107°45′ Compiled in 1979

R. 93 W. R. 92 W

COLORADO